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November 3, 2005

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2687

Mail Stop Amendment

Re: U.S. Patent Application
Application No. 09/550,644; Filed: April 14, 2000
For: **Method and System for Down-Converting an Electromagnetic
Signal, and Transforms for Same, and Aperture Relationships**
Inventors: Sorrells *et al.*
Our Ref: 1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Reply to Election Requirement; and
2. One (1) Return Postcard.

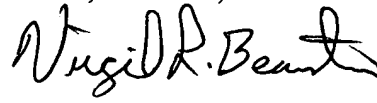
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
November 3, 2005
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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MQL/VLB/srb
Enclosures

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UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No.: 09/550,644

Filed: April 14, 2000

For: **Method and System for Down-
Converting an Electromagnetic
Signal, and Transforms for
Same, and Aperture
Relationships**

Confirmation No.: 9317

Art Unit: 2687

Examiner: Bhattacharya, Sam

Atty. Docket: 1744.0010009

Reply to Election Requirement

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated October 3, 2005, Applicant submits the following Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.